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00.	Suble for form 1440/40/1	•	·	Application Number	NEW 589348	
11	NFORMATION	l DI	SCLOSURE	Filing Date	August 11, 2006	
S	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Eiichi SHIMIZU	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1592-0164PUS1	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( # known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Aopear		

			FOREI	GN PATENT D	OCUMENTS		
Examiner		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	١.
Initia		No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	MW-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	To.
$\Box$	VB.	/BA	JP-2000-355766-A	12-26-2000			
	1	BB	JP-2-151024-A	06-11-1990			
	1.	BC	JP-2003-318116-A	11-07-2003			L
	17	BD	JP-6-124901-A	05-06-1994	•		
	•	BE	JP-11-8119-A	01-12-1999			L

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	Complete if Known					
Application Number	10/589,348					
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First Named Inventor	Eiichi SHIMIZU					
Art Unit	1763					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	1592-0164PUS1					

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear		
7VB/	/VB/ AA US-2002/0162630-A1 11-07-2002 Satoh et al.						
//R/ AB US-2005/0217564-A1 10-06-2005 Shimizu		Shimizu et al.					
MR/	AC	US-2005/0166836-A1	08-04-2005	Shimizu et al.			

			FOREI	GN PATENT D	OCUMENTS		
Examiner Initials*		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
		No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T°
7	VB/	ВА	EP-0519608-A1	12-23-1992			
	I	ВВ	CA-2486662-A1	12-24-2003			
		ВС	CA-2486664-A1	12-24-2003	•		
1	1	BD	JP-59-44818-A	03-13-1984			V
1	V-	BE	JP-61-242014-A	10-28-1986			

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